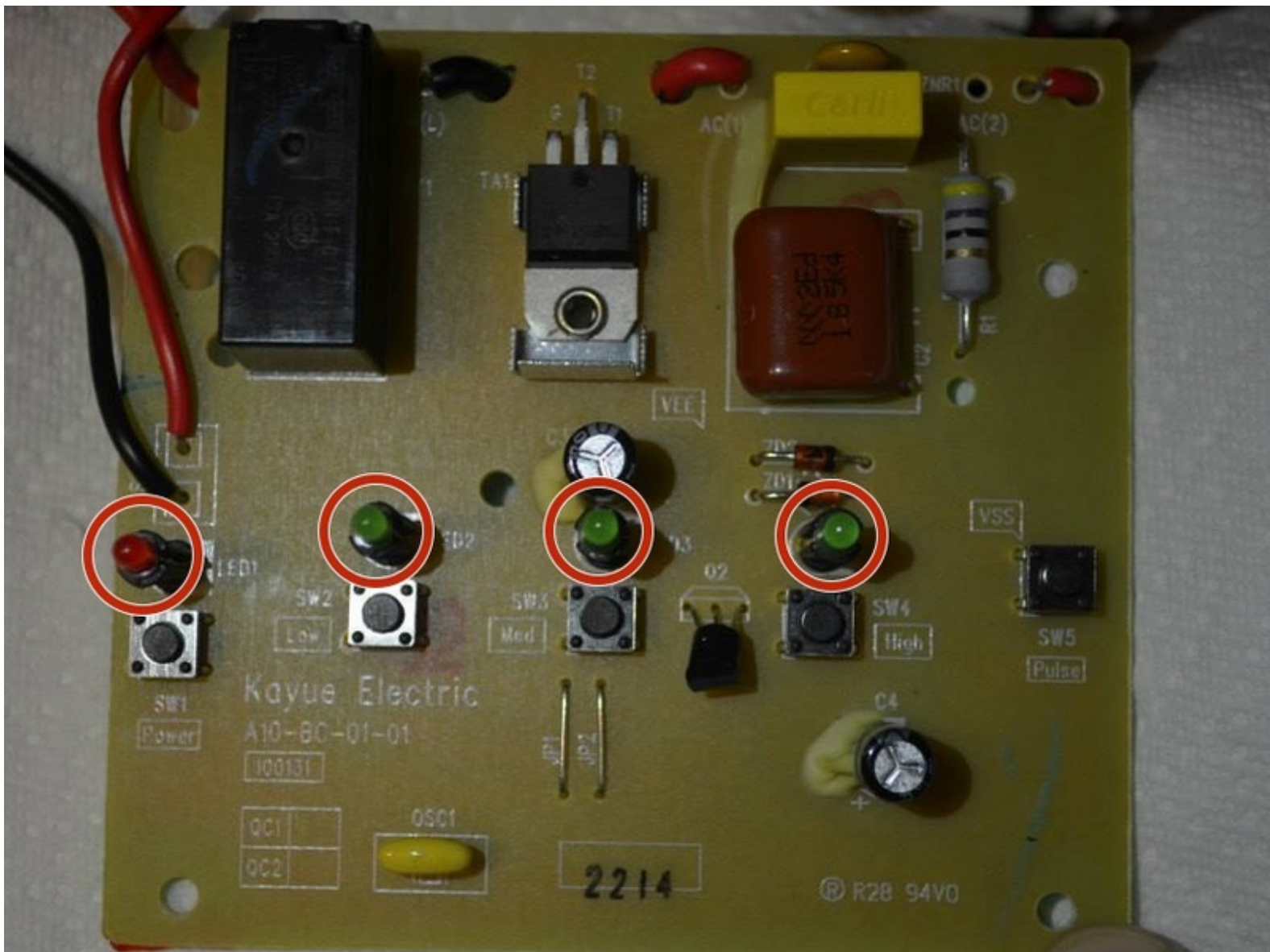




Ninja NJ600 LED Light Replacement

This replacement guide will show the user how to replace the LED lights on their blender.

Written By: Nathan Delaney



INTRODUCTION

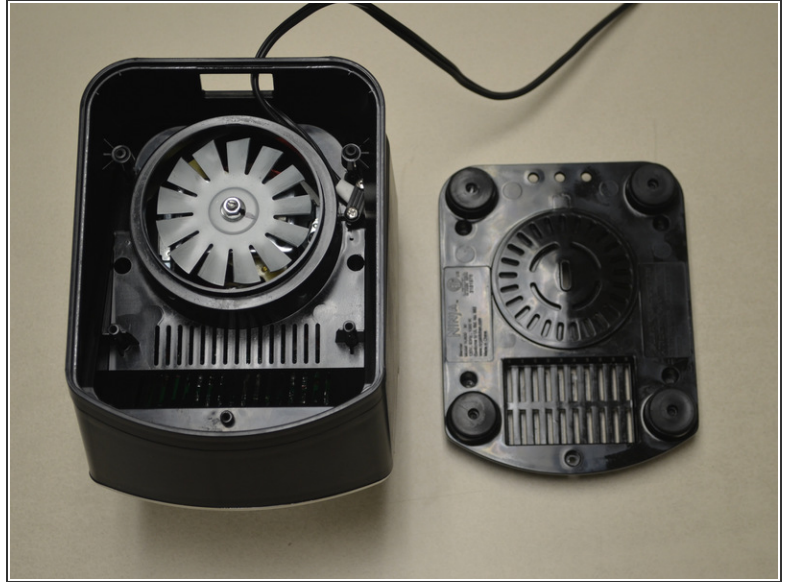
The Ninja NJ600 blender has an LED light display to help the user operate it. This guide will show how to replace one of these lights.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
-

Step 1 — Blender Base Cover



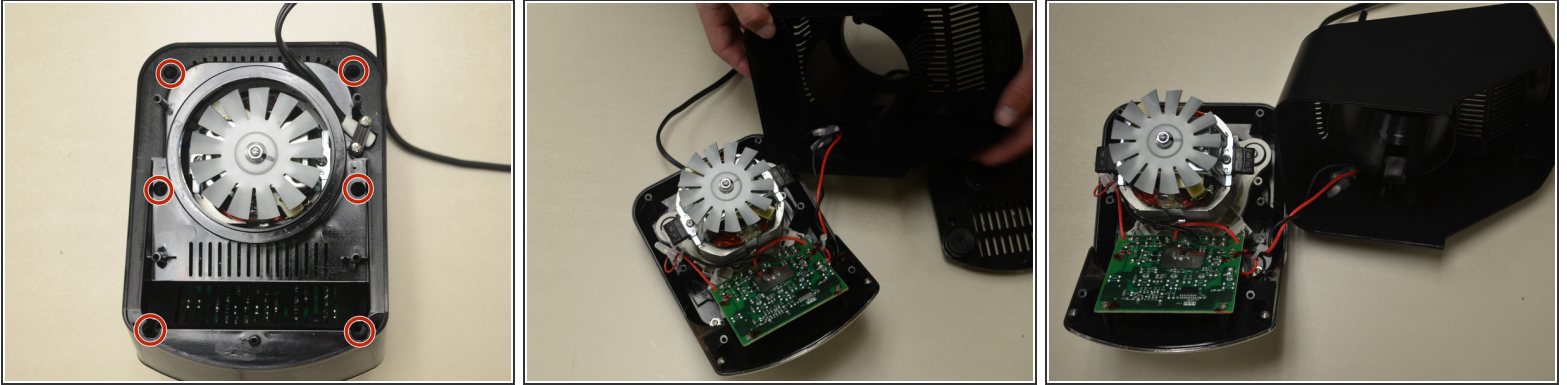
- Remove the five screws (13mm long, 6mm head diameter) using a Phillips #2 screwdriver.

Step 2



- Without removing any screws, you can pull the 2nd layer free from the base. Do this now and set it down gently next to the base.
- The power cord runs through a hole in the side of this layer. Squeeze the cord and pull it through the hole to separate the layer from the cord.

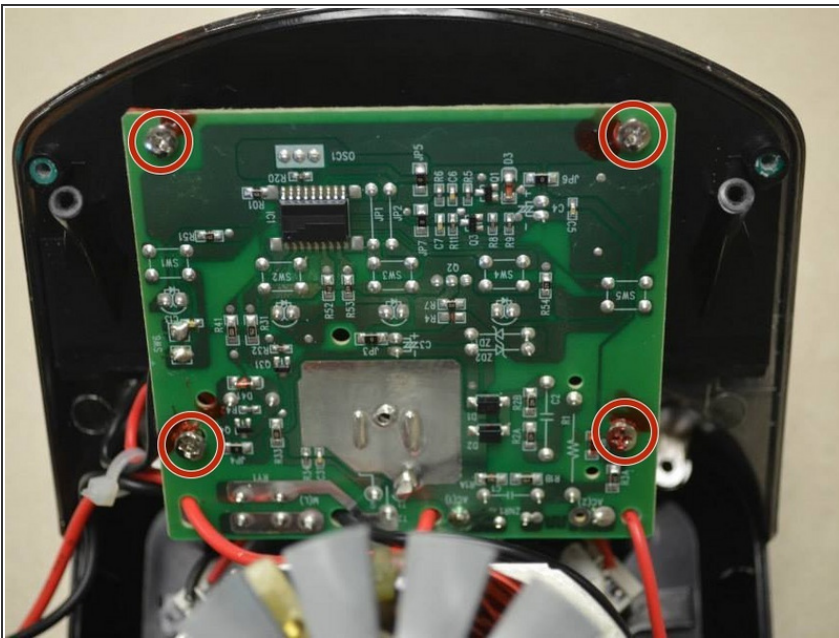
Step 3



- Using the Phillips #2 screwdriver, remove these six screws (13mm long, 6mm head diameter). Then carefully remove this layer, and rest it next to the blender base.

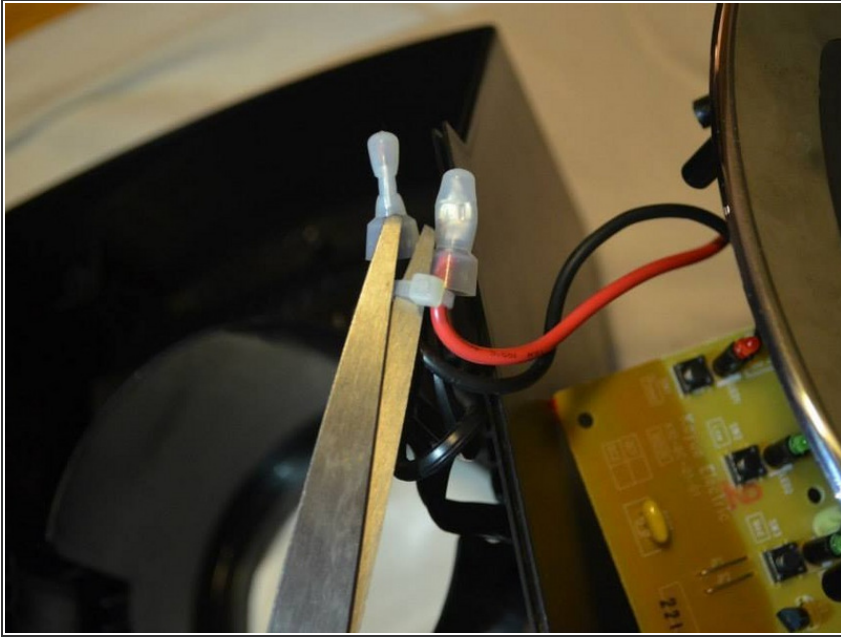
⚠ Be careful not to damage the two wires that are keeping this third layer attached to the base.

Step 4 — Circuit Board



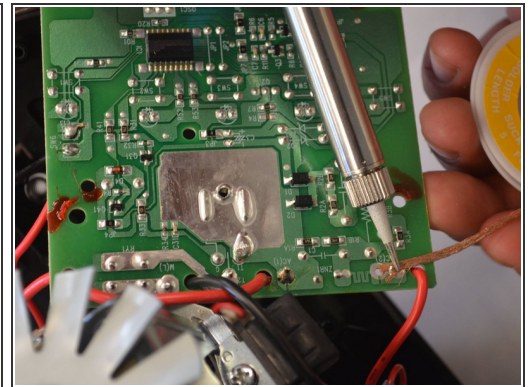
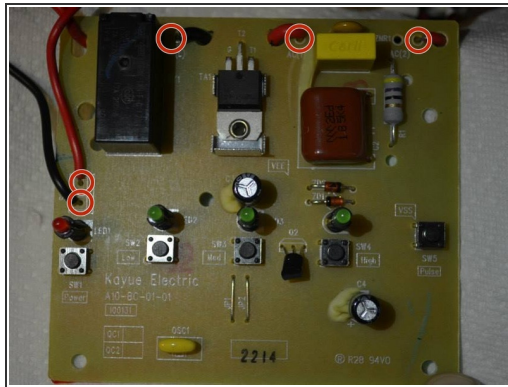
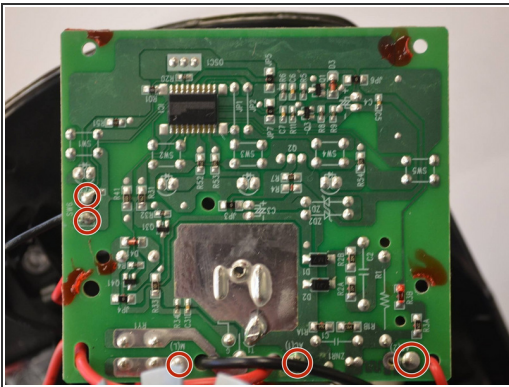
- Remove these four screws (10mm long, 5mm head diameter) using a Phillips #2 screwdriver.
- ⓘ Be careful not to scratch the circuit board with the screwdriver.

Step 5



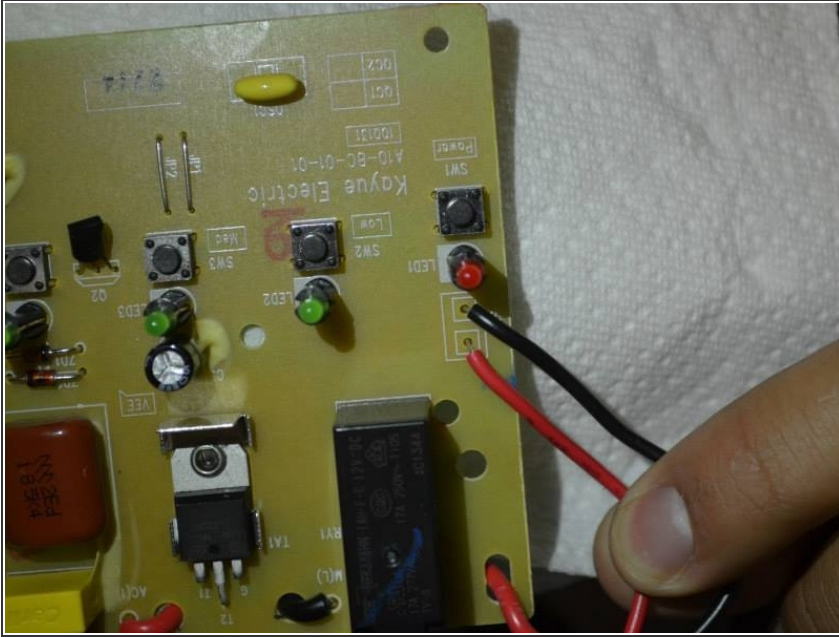
- Using a pair of scissors or wire cutters, cut the zip tie holding these wires.
- This will give the circuit board more range of motion.

Step 6



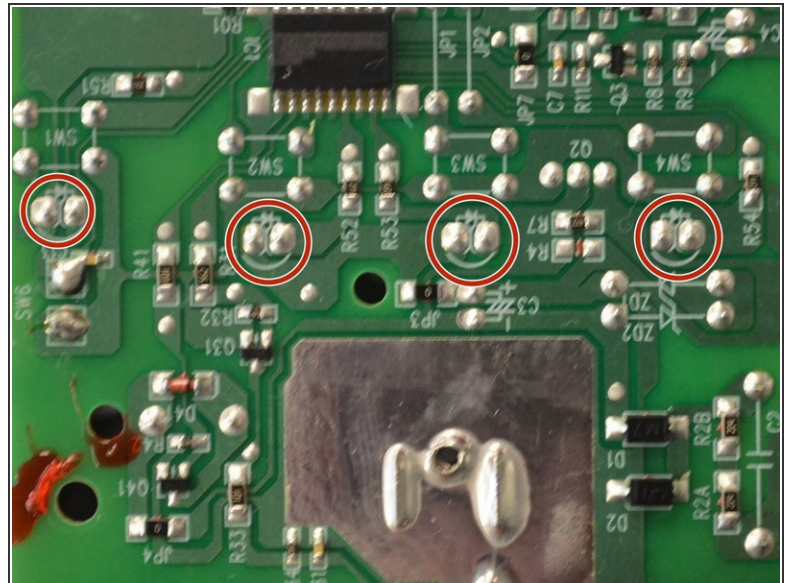
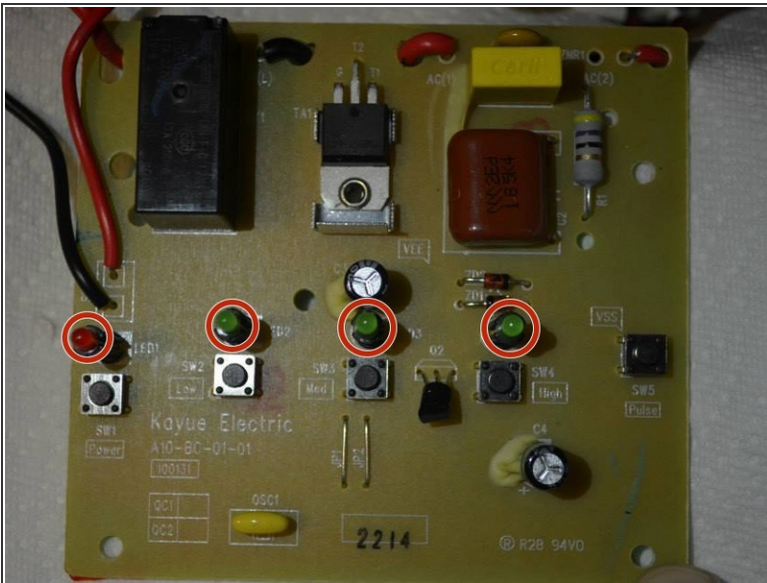
- Desolder the five wires from the solder pads shown.
- If you do not know how to do this, iFixit has a [guide](#) describing the process.
- ⓘ Before you begin to desolder these wires, flip the board over to confirm that you are about to desolder the correct component.
- ⚠ Soldering iron is very hot, use caution when handling

Step 7



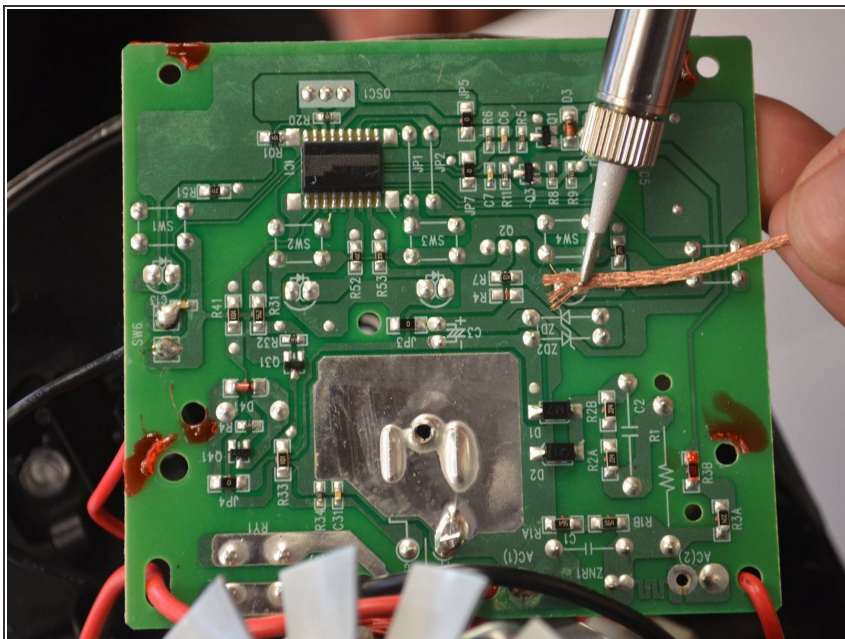
- After the wires have cooled enough to touch, carefully slide the circuit board free of the wires.
- **NOTE:** keep track of which pad each wire was soldered to. This is important for your blender to function.

Step 8 — LED Light



- Locate the LED you wish to desolder.
- On the bottom of the board, each LED is designated with a small triangle with a line at one tip.

Step 9



- Desolder the two LED leads, and remove the LED from the board.

- **NOTE:** the LED is a diode, and requires proper orientation when installed.

⚠ Soldering iron is very hot, use caution when handling

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-14 09:06:36 PM.